IN THE CLAIMS

Please amend the claims as follows:

1.   (original)   A storage device for storing a data file on a
rewritable recording medium, said device comprising:

— identification means for identifying a rewriting frequency of
   said data file;

— classification means for classifying said data file based on
   said identified rewriting frequency; and

— writing means for writing said data file on said rewritable
   recording medium using a rule selected according to the
   classification of said data file.

2.   (original)   A storage device according to claim 1, wherein said
classifying means is adapted to classify said data file as volatile
file, if it is written or expected to be written more than a
predetermined ratio of the recyclability of said rewritable
recording medium.

3.   (currently amended)   A storage device according to claim 1 ~~or
2~~, wherein said identifying means is arranged to identify said
rewriting frequency by determining the amount of time until said

data file has been re-written, or the number of times said data
file is written within a predetermined time period.

4. (currently amended) A storage device according to claim 1 ~~or
2~~, wherein said identifying means is arranged to identify said
rewriting frequency based on the type of said data file.

5. (currently amended) A storage device according to ~~claims 1 or
2~~<u>claim 1</u>, wherein said selected rule used by said writing means
defines a write optimization for reduced power consumption.

6. (original) A storage device according to claim 5, where said
write optimization defines the location of a storage area on said
recording medium.

7. (currently amended) A storage device according to ~~claims 1 or
2~~<u>claim 1</u>, wherein said selected rule used by said writing means
defines a relocation frequency.

8. (original) A method of storing data files on a rewritable
recording medium, said method comprising the steps of:
- identifying a rewriting frequency of said data file;

- classifying said data file based on said identified rewriting frequency; and

- writing said data file on said rewritable recording medium using a rule selected according to the result of said classifying step.

9. (original) A method according to claim 8, wherein said identification step is based on a detection of the amount of time until this data file re-written, or the number of times said data file is written within a predetermined time period.

10. (original) A method according to claim 8, wherein said identification step is based on a detection of the type of said data file.

11. (currently amended) A method according to ~~claims 8 or 9~~claim 8, wherein said selected rule defines a write optimization for reduced power consumption.

12. (original) A method according to claim 11, wherein said write optimization rule defines the location of a storage area on said recording medium.

13. (currently amended) A method according to ~~claims 8 or 9~~claim 8, wherein said selected rule defines a relocation frequency.

14. (original) A rewritable record carrier for storing data files, said record carrier comprising a first storing area for storing data files re-written at a rewriting frequency within a first predetermined range, and a second storing area for storing data files re-written at a rewriting frequency within second predetermined range, wherein the rewriting frequencies of said first predetermined range are higher than the rewriting frequencies of said second predetermined range, and wherein the location of at least one of said first and second storing areas is indicated in a navigation area of said record carrier.

15. (original) A record carrier according to claim 14, wherein said record carrier has a disk shape, and said first predetermined storing area is arranged at an outer radial portion of said disk-shaped record carrier.

16. (currently amended) A record carrier according to claim 14 ~~or 15~~, wherein said record carrier is an SFFO disk.